

AfterSales BOL Technical Information



MAS002324 (BOL 20-12)

From: Aftersales – TSO
To: Maserati Network
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Engine coolant leaks from the cabin heater water delivery hose or the cabin heater water return hose

Section: 01.71 - 4 COOLING SYSTEM: NOURICE AND LINES

Models: M156, M157, M161 from MY18 up to and including MY20

Issue: High engine coolant temperature indication on IPC (as figure 1) or engine coolant leak



Figure 1

Cause: Engine coolant leaking from the cabin heater water delivery hose or the cabin heater water return hose

Action: Pressurize the engine coolant system to find the leak. If the cause of the leak is the cabin heater water delivery hose or the cabin heater water return hose (Figure 2), open a BOL as a “Support Request” and attach:

- DTC and parameters report from the ECM
- Photos of the leak and the hoses as they are installed in the car (as in figure 2)

Then proceed to remove the leaking hose. Avoid touching the inside of the hoses in order not to damage any of the components.



Figure 2

- Photos of flared end of the pipe on heater side (as figures 3,4 and 5)

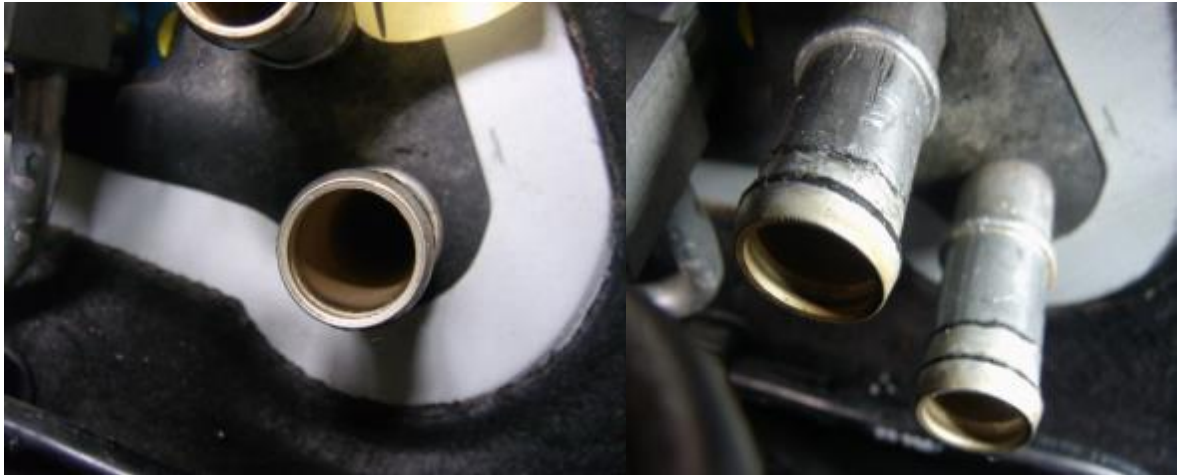


Figure 3



Figure 4



Figure 5

- photos of the hoses removed, with the detail of all damaged areas (as figures 6 and 7)



Figure 6



Figure 7

- photos of the markings on the cabin heater water delivery hose or the cabin heater water return hose (as figures 8 and 9)



Figure 8



Figure 9

- photos of the securing clamps of the hoses on the cabin heater, with a clear indication of the markings on the clamps (as figure 10)



Figure 10: collar markings

After the replacement of the damaged hose(s) and the securing clamp(s) on the cabin heater side, perform a road test to verify the performance of the engine cooling system.

Conclusions: Please keep all replaced components (including the securing clamps), if the parts are requested by Maserati Warranty.